Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 09.10.2026 Version number 2.00 (replaces version 1.00) Revision: 09.10.2026

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier
Trade name: CLASSIC THULUR ST UTTO F

1.2 Relevant identified uses of the substance or mixture and uses advised against
No further relevant information available.
Application of the substance / the mixture Lubricant

1.3 Details of the supplier of the safety data sheet
Manufacturer/Supplier:
CLASSIC Schmierstoff GmbH & Co. KG
Lange Straße 100-106
D-27318 HOYA
GERMANY
Phone: +49 (4251) - 8120
products@classic-oil.de

Further information obtainable from: product management

1.4 Emergency telephone number: 24-hour emergency contact number : +1 872 5888271 (CSG)

*
SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008
The product is not classified, according to the CLP regulation.

2.2 Label elements
Labelling according to Regulation (EC) No 1272/2008 Void
Hazard pictograms Void
Signal word Void
Hazard statements Void
Additional information:
EUH208 Contains: Fatty acid amide. May produce an allergic reaction.
EUH210 Safety data sheet available on request.

2.3 Other hazards
If the usual precautions for handling mineral oil products and chemical products as well as the instructions for handling (point 7) and personal protective equipment (point 8) are observed, no special hazards are known.
Do not allow uncontrolled release of the product into the environment.
Results of PBT and vPvB assessment
This mixture contains no substances assessed as PBT or vPvB in a concentration ≥ 0.1%.
PBT: Not applicable
vPvB: Not applicable
Determination of endocrine-disrupting properties
The substance/mixture does not contain any components that exhibit endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605 in quantities of 0.1% or more.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures
Description: Preparation of highly refined mineral oils with additives.

Dangerous components:		
CAS: 72623-87-1 EINECS: 276-738-4 Reg.nr.: 01-2119474889-13	Low viscosity mineral oil Asp. Tox. 1, H304	20-<50%
EINECS: 265-158-7 Reg.nr.: 01-2119487077-29	Base oil paraffinic Asp. Tox. 1, H304	1-<10%
EC number: 931-384-6 Reg.nr.: 01-2119493620-38	Amine phosphate Aquatic Chronic 2, H411; Acute Tox. 4, H302; Eye Irrit. 2, H319; Skin Sens. 1B, H317 Specific concentration limits: Eye Irrit. 2; H319: C ≥ 50 % Skin Sens. 1B; H317: C ≥ 16.1 %	0.1-<1%

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EC number: 701-385-4 Reg.nr.: 01-2119488911-28	Alkarylamine, long-chain Repr. 2, H361f	0.1-<1%
EC number: 931-801-1 Reg.nr.: 01-2119560613-41	Fatty acid amide Skin Sens. 1B, H317; Aquatic Chronic 3, H412	0.1-<1%

Additional information:
Please note that the mineral oils and petroleum distillates used in our products are severely refined and have a DMSO extract < 3% as measured by method IP 346 and are not classified as carcinogenic according to Note L of Annex VI of Regulation EC 1272/2008.
All concentrations are given in per cent by weight unless the ingredient is a gas. Gas concentrations are given in per cent by volume.
For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures
General information: Immediately remove any clothing contaminated with the product.
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Wash with soap and water.
After eye contact: Rinse opened eye for several minutes under running water.
After swallowing:
Rinse mouth thoroughly
If symptoms persist consult doctor.
4.2 Most important symptoms and effects, both acute and delayed
May cause skin and eye irritation.
4.3 Indication of any immediate medical attention and special treatment needed
Seek medical attention if symptoms occur.

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing agents:
CO2, fire extinguishing powder or fog like water spraying.Extinguish larger fires with alcohol resistant foam or spray water with suitable surfactant added.
For safety reasons unsuitable extinguishing agents: Water with full jet
5.2 Special hazards arising from the substance or mixture
During fire, gases hazardous to health may be formed.
5.3 Advice for firefighters
Move container from fire area if it can be done without risk. Dispose of fire debris and contaminated fire fighting water inaccordance with official regulations. Collect contaminated fire fighting water separately. It must not enter drains.
Protective equipment: In case of combustion use a suitable breathing apparatus. Wear full protective suit.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Attention! In the event of material leakage, floors and surfaces may become slippery.
6.2 Environmental precautions:
Prevent from spreading (e.g. by binding or oil barriers). Avoid release to the environment. Environmental manager must be informed of all major spillages. Prevent further leakage or spillage if safe to do so. Do not allow to enter drainage system, surface or ground water.
Do not allow to enter sewers/ surface or ground water.
6.3 Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of the material collected according to regulations.
Stop the flow of material, if this is without risk.

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6.4 Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Prevent formation of aerosols. Do not eat, drink or smoke when working with the product. Take usual precautions when handling mineral oil products or chemical products. Observe good industrial hygiene practices. Provide adequate ventilation.
Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities
Storage:
Requirements to be met by storerooms and receptacles:
Local regulations concerning handling and storage of waterpolluting products have to be followed.
Do not heat to temperatures near flash point.
Information about storage in one common storage facility: Not required
Further information about storage conditions: None.
Storage class: 10
7.3 Specific end use(s) No further relevant information available.

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters
Ingredients with limit values that require monitoring at the workplace:
Base oil paraffinic - alveolar fraction
MAK; 5 mg/m3
Germany. DFG-MAK list (recommended occupational exposure limits). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG) (07 2022)

8.2 Exposure controls
Appropriate engineering controls
Ensure sufficient ventilation. Ventilation levels must be adapted to conditions. Where appropriate, use process chambers, local exhaust systems or other engineering controls to maintain airborne concentrations below recommended exposure limits. If no exposure limits have been set, maintain airborne concentrations at an acceptable level.
No further data; see section 7.
Individual protection measures, such as personal protective equipment
General protective and hygienic measures:
Wash hands before breaks and at the end of work. Use prescribed personal protective equipment. Personal protective equipment must be chosen in accordance with the applicable CEN standards and in consultation with the supplier of personal protective equipment. The usual precautions when handling petroleum products or chemicals must be observed in all cases.
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.
Respiratory protection:
Ensure good ventilation/exhaustion at the workplace. Avoid breathing vapour/ aerosol.
Hand protection



Protective gloves

Avoid prolonged or repeated skin contact. Suitable protective gloves are recommended by the glove supplier. Preventive skin protection with skin protection ointment. Protective gloves where safety permits. The exact breakthrough time should be obtained from the protective glove manufacturer and adhered to, as it depends not only on the glove material but also on factors specific to the workplace.

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The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves
Nitrile rubber, NBR
Recommended thickness of the material: ≥ 0.38 mm
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material
>480min
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye/face protection
Avoid contact with skin and eyes. Safety goggles/face protection is recommended. Wear protective goggles or face shield in case of splash hazards.

Body protection:
Do not carry cleaning cloths impregnated with the product in trouser pockets. Wear suitable protective clothing.

Skin protection Preventive skin protection with skin protection ointment.

Thermal hazards Not known.

Environmental exposure controls There are no data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information	
Physical state	Liquid
Colour:	Amber coloured
Odour:	Characteristic
Odour threshold:	Not determined
Melting point/freezing point:	Undetermined
Boiling point or initial boiling point and boiling range	Undetermined
Flammability	Not applicable
Lower and upper explosion limit	
Lower:	Not determined
Upper:	Not determined
Flash point:	226 °C
Decomposition temperature:	Not determined
pH	Not determined
Viscosity:	
Kinematic viscosity at 40 °C	71.14 mm²/s
Dynamic:	Not determined
Solubility	
water:	Not miscible or difficult to mix.
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure:	Not determined
Density and/or relative density	
Density at 15 °C:	0.86 g/cm³
Relative density	Not determined
Vapour density	Not determined
Particle characteristics	Does not apply to liquids.

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9.2 Other information

Appearance:	
Form:	Fluid
Important information on protection of health and environment, and on safety.	
Ignition temperature:	Not determined
Explosive properties:	Not determined
Change in condition	
Evaporation rate	Not determined

Information with regard to physical hazard classes	
Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

10.1 Reactivity Stable under normal use conditions.
10.2 Chemical stability
Thermal decomposition / conditions to be avoided: Stable under normal use conditions.
10.3 Possibility of hazardous reactions Stable when used as intended.
10.4 Conditions to avoid Stable under normal use conditions.
10.5 Incompatible materials: Strong oxidizing substances. Strong acids. Strong bases.
10.6 Hazardous decomposition products:
Upon thermal decomposition or combustion, carbon dioxide and other toxic gases and vapors may be released.

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SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:		
CAS: 72623-87-1 Low viscosity mineral oil		
Oral	LD50 oral	>5,000 mg/kg (Rat) (OECD Guideline 401)
Base oil paraffinic		
Oral	LD50 oral	>5,000 mg/kg (Rat)
Inhalative	LC50/4h	>5.1 mg/l (Rat)
Alkarylamine, long-chain		
Oral	LD50 oral	>5,000 mg/kg (Rat)

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Primary irritant effect:
Skin corrosion/irritation Based on available data, the classification criteria are not met.
Serious eye damage/irritation Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation
Based on available data, the classification criteria are not met.
Amine phosphate
OECD 429 (mouse)
sensitising
Germ cell mutagenicity Based on available data, the classification criteria are not met.
Carcinogenicity Based on available data, the classification criteria are not met.
Reproductive toxicity Based on available data, the classification criteria are not met.
STOT-single exposure Based on available data, the classification criteria are not met.
STOT-repeated exposure Based on available data, the classification criteria are not met.
Aspiration hazard Based on available data, the classification criteria are not met.

11.2 Information on other hazards
Endocrine disrupting properties
The substance/mixture does not contain any components that exhibit endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605 in quantities of 0.1% or more.

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SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:	
CAS: 72623-87-1 Low viscosity mineral oil	
NOEC	>100 mg/L /72 h (algae)
	>1,000 mg/L /14 d (Fish)
	10 mg/L /21 d (Water flea)
EL50	>10,000 mg/l (Water flea)
Amine phosphate	
NOEL	0.12 mg/l /(21d) (Water flea)
LL50	24 mg/l /96 h (Fish)
EL50	91.4 mg/l /48 h (Water flea)
LC50	24 mg/L /96 h (Fish)
Alkarylamine, long-chain	
NOEC	10 mg/L /34 d (Danio rerio)
EC50	>100 mg/L /72 h (algae)
	>100 mg/L /48 h (Water flea)
LC50	>100 mg/L /96 h (Fish)

12.2 Persistence and degradability	
Amine phosphate	
Biological degradation	25 % /(28d) (OECD 301B) Not easily biodegradable.
Alkarylamine, long-chain	
Biological degradation	24–31 %
Persistence and degradability	Not readily biodegradable.

12.3 Bioaccumulative potential Not applicable to mixtures
12.4 Mobility in soil Not applicable to mixtures
12.5 Results of PBT and vPvB assessment
The product does not contain any substances fulfilling the PBT/vPvB criteria.
PBT: Not applicable
vPvB: Not applicable

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12.6 Endocrine disrupting properties
The substance/mixture does not contain any components that exhibit endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605 in quantities of 0.1% or more.

12.7 Other adverse effects
Remark: The classification of this product is based wholly or partly on test data.
Additional ecological information:
General notes:
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

*
SECTION 13: Disposal considerations

13.1 Waste treatment methods
Recommendation
Dispose of waste according to applicable legislation.
Do not allow to enter drains; waste and containers must be disposed of in a safe way. When storing used products, observe the prohibition of mixing.

European waste catalogue	
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils

Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN number or ID number **ADR, IMDG, IATA**	not regulated
14.2 UN proper shipping name **ADR, IMDG, IATA**	not regulated
14.3 Transport hazard class(es) **ADR, ADN, IMDG, IATA** **Class**	not regulated
14.4 Packing group **ADR, IMDG, IATA**	not regulated
14.5 Environmental hazards:	Not applicable
14.6 Special precautions for user	Not applicable
14.7 Maritime transport in bulk according to IMO instruments	Not applicable
UN "Model Regulation":	not regulated

*
SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Labelling according to Regulation (EC) No 1272/2008 Void
Hazard pictograms Void
Signal word Void
Hazard statements Void

Directive 2012/18/EU Named dangerous substances - ANNEX I: None of the ingredients are included.

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Named dangerous substances - ANNEX I None of the ingredients is listed.
Seveso category This product is not controlled under the Seveso Directive.
REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)
Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.
Regulation (EU) No 649/2012
Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II
None of the ingredients is listed.

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS
None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors
None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors
None of the ingredients is listed.

REGULATION (EU) 2024/590 on substances that deplete the ozone layer
Does not contain substances listed on the Ozone Depletion List (Regulation EU 2024/590 on substances that deplete the ozone layer).

National regulations:

Waterhazard class:
Water hazard class 1 (Self-assessment): slightly hazardous for water.
(according to AwSV, Germany)
15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H361f Suspected of damaging fertility.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
Classification according to Regulation (EC) No 1272/2008
The classification corresponds to the current EC lists, but is supplemented by information from specialised literature and company data. The following methods were used for the assessment: - Based on test data - Calculation method - Transfer principle "Essentially similar mixtures" - Expert judgement

Department issuing SDS: product management
Contact: product management
Date of previous version: 05.03.2025
Version number of previous version: 1.00
Abbreviations and acronyms:
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances

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ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Acute Tox. 4: Acute toxicity – Category 4
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1B: Skin sensitisation – Category 1B
Repr. 2: Reproductive toxicity – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
*** Data compared to the previous version altered.**